

Harding Lawson Associates

January 11, 2000

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Ms. Joanna Ornelas
Integrated Environmental Services, Inc.
22932 El Toro Road
Lake Forest, California 92630

Revision No. 1
Confirming Proposal and Cost Estimate
Groundwater Sampling and Well Abandonment, Well TMW-17
Boeing C-6 Facility
Los Angeles, California

Dear Ms. Ornelas,

INTRODUCTION

Harding Lawson Associates (HLA) is pleased to submit this proposal to perform gauging, sampling, and well abandonment of temporary groundwater monitoring well TMW-17 located at the Boeing C-6 facility, 19503 South Normandie Avenue, Los Angeles, California. HLA's proposal has been prepared in response to Integrated Environmental Services, Inc. (IES) communications with HLA the week of on January 3, 2000. HLA understands that Boeing's objectives on this project are the following:

- Measure the groundwater level in Monitoring Well TMW-17
- Purge and collect a groundwater sample from Well TMW-17
- Abandon Well TMW-17 per Los Angeles Department of Health Services (DHS) guidelines.
- Present the results of the above activities in a letter report

Groundwater sampling will be performed in accordance with *Offsite Groundwater Characterization Workplan, Lockheed Martin Corporation/Former International Light Metals Facility, Los Angeles, California* (workplan), prepared by IES and dated December 1998. The following sections describe HLA's understanding of the project, and our approach toward achieving Boeing's objectives.

SCOPE OF SERVICES

The objective of this project is to provide sampling and abandonment of Well TMW-17 at the Boeing C-6 facility according to the guidelines of the workplan and the DHS. This project will involve the following tasks:

Project Preparation

The project preparation task will involve activities necessary to develop the proposal and proposed schedule, including subcontractor procurement and contacting the DHS for issuance of the well deconstruction permit. Prior to performing the fieldwork, HLA's California state-certified Industrial Hygienist (CIH) will prepare a project-specific Health and Safety Plan (HSP). The HSP will be prepared in accordance with applicable federal and/or state guidelines. The HSP will provide procedures to be followed in the event of emergency, and will establish the level of safety/exposure precaution to be followed by field personnel.

Field Activities

The field activities task includes gauging and collecting the required groundwater sample, transporting the sample to the analytical laboratory, abandoning the monitoring well, and the storage, removal, and disposal of all wastes.

Engineering and
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